

Receipt date: 06/04/2009 FORM PTO-1449/A and B (Modified JUN 04 2009)				APPLICATION NO.: 10/588,833		ATTY. DOCKET NO.: 10588833-GAU-0813	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: August 9, 2006		CONFIRMATION NO.: 4453	
				APPLICANT: Lieber, et al.			
				GROUP ART UNIT: 2667		EXAMINER: Not yet assigned	
Sheet	1	of	2				

Examiner's Initials #	Cite No.	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code	
		6,451,113	B1	Givargizov
		6,440,637	B1	Choi et al.
		7,335,908	B2	Samuelson et al.
		7,399,691	B2	Lieber et al.
		2004/0191517	A1	Drake
		2005/0266662	A1	Yi
		2005/0117441	A1	Lieber et al.
		2006/0269927	A1	Lieber et al.
		2007/0281156	A1	Lieber et al.
		2007/0252136	A1	Lieber et al.
		2008/0191196	A1	Lu et al.
		2009/0004852	A1	Lieber et al.

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
/D.W./	WO		00/29617	A3	Advanced Research and Technology Institute, Inc.	05/25/2000	
/D.W./	WO		05/119753	A2	Nanosys, Inc.	12/15/2005	
/D.W./	WO		07/145701	A2	President and Fellows of Harvard College	12/21/2007	
/D.W./	WO		08/033303	A2	President and Fellows of Harvard College	03/20/2008	
/D.W./	WO		08/027078	A2	President and Fellows of Harvard College	03/06/2008	
/D.W./	WO		08/123869	A2	President and Fellows of Harvard College	10/16/2008	
/D.W./	WO		08/127314	A1	President and Fellows of Harvard College	10/23/2008	

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/D.W./		Office Action from Serial No. 11/543,352 dated September 12, 2008	
/D.W./		Office Action from Serial No. 11/543,746 dated September 8, 2008	
/D.W./		Office Action from Serial No. 11/543,336 dated June 18, 2008	
/D.W./		Office Action from Serial No. 11/543,353 dated October 6, 2008	
/D.W./		Office Action from Serial No. 11/543,326 dated October 14, 2008	
		Office Action from Serial No. 11/543,327 dated March 18, 2008	
/D.W./		Office Action from Serial No. 11/543,326 dated March 5, 2009	
/D.W./		Office Action from Serial No. 12/038,794 dated March 3, 2009	
/D.W./		Office Action from Serial No. 11/172,408 dated December 29, 2008	
/D.W./		Office Action from Serial No. 11/501,466 dated February 5, 2009	

Receipt date: 06/04/2009 FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 10/588,833	ATTY. DOCKET NO.: 10588833, GAL 2813 H0498, 70219, US02
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: August 9, 2006	CONFIRMATION NO.: 4453
				APPLICANT: Lieber, et al.	
Sheet	2	of	2	GROUP ART UNIT: 2667	EXAMINER: Not yet assigned

/D.W./	Search Report from PCT application No. PCT/US07/013700	
/D.W./	Written Opinion from PCT application no. PCT/US07/013700	
/D.W./	Search Report from PCT application No. PCT/US07/019669	
/D.W./	Written Opinion from PCT application no. PCT/US07/019669	
/D.W./	Search Report from PCT application No. PCT/US07/024222	
/D.W./	Written Opinion from PCT application no. PCT/US07/024222	
/D.W./	Search Report from PCT application No. PCT/US07/024126	
/D.W./	Written Opinion from PCT application no. PCT/US07/024126	
/D.W./	MacBeath, G., et al. "Printing Proteins as Microarrays for High-Throughput Function Determination," <i>Science</i> , Vol. 289, pp. 1760-1762 (2000).	
/D.W./	Mitchell, D., et al., "Smart Nanotubes for Bioseparations and Biocatalysis," <i>JACS</i> , Vol. 124, pp. 11864-11865 (2002).	
/D.W./	Neuman, H., et al., "Microarray profiling of antiviral antibodies for the development of diagnostics, vaccines, and therapeutics," <i>Clinical Immunology</i> , Vol. 111, pp. 196-201 (2004).	
/D.W./	Patolsky, et al., "Nanowire-Based Nanosensors," <i>Am. Chem. Soc.</i> , Vol. 78, pp. 4260 (2006).	
/D.W./	Shi, et al., "Long Si nanowires with millimeter-scale length by modified thermal evaporation from Si powder," <i>Appl. Phys.</i> , Vol. 80, pp. 1733 (2005).	
/D.W./	Smalley, E., et al., "Biochip spots single viruses," <i>Latest Tech Research News</i> , pp. 1-4 (2004) website: http://www.trnmag.com/Stories/2004/102004/Biochip_spots_single_viruses_102004.html	
/D.W./	Wang, et al., "Rational Growth of Branched and Hyperbranched Nanowire Structures," <i>Nano Letters</i> , Vol. 4, No. 5, pp. 871-874 (2004).	
/D.W./	Wu, et al., "Germanium/carbon core-sheath nanostructures," <i>App. Phys. Let.</i> , Vol. 77, No. 1, pp. 43-45 (2000).	
/D.W./	Yu, et al., "One-dimensional silicon nanostructures fabricated by thermal evaporation," <i>Materials Science & Engineering</i> , Vol. 26, pp. 800-804 (2006).	
/D.W./	Zhang, et al., "Bulk-quantity Si nanowires synthesized by SiO sublimation," <i>Journal of Crystal Growth</i> , Vol. 212, pp. 115-118 (2000).	

EXAMINER: /Daren Wolverton/	DATE CONSIDERED: 06/09/2009
--------------------------------	--------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 128/OGI63. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.W./